

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 170

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)		
		Garden 1 170-G1	Garden 2 170-G2	House 1 170-H1
Aluminum	77,400	12,500	10,300	9,450
Antimony	31.3	0.893	1.87	1.05
Arsenic (inorganic)	20	7.99	9.04	6.62
Barium	15,300	125	125	90.6
Beryllium	156	0.449	0.428	0.372
Cadmium	70.3	1.45	3.91	2.05
Calcium	not available	5,240	5,650	4,280
Chromium	not available	18.1	17.9	17.7
Cobalt	23.4	5.63	5.46	4.87
Copper	3,130	14.8	17.3	12.9
Iron	54,800	18,600	16,800	17,300
Lead	250	56.2	139	91.6
Magnesium	not available	3,520	3,290	2,980
Manganese	1,830	469	437	396
Nickel	1,550	13.4	13.3	11.8
Potassium	not available	1,630	1,860	1,570
Selenium	391	0.220	0.250	0.203
Silver	391	0.253	0.169	0.110
Sodium	not available	231	142	143
Thallium	0.782	0.121	0.199	0.152
Vanadium	394	27.1	27.3	27.2
Zinc	23,500	92.3	180	116

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.